# CONTENTS OF VOLUME 130

## No. 1, January 1960


Effect of Hypothermia upon Vital Staining of the Brain. *Herbert Lourie, Willy J. Weinstein and James L. O'Leary* ..... 1
Mach and Psychoanalysis. *Thomas S. Szasz* ..... 6
Psychological Studies of Korsakoff's Psychosis: V. Spontaneity and Activity Rate. *George A. Talland* ..... 16
Effects of Motivating Instructions on Reaction Time in Schizophrenia. *Arthur L. Benton, Richard C. Jentsch and H. J. Wahler* ..... 26
Lysergic Acid Diethylamide: Side Effects and Complications. *Sidney Cohen* ..... 30
The Relationship of Expectation of Improvement to Actual Improvement of Hospitalized Psychiatric Patients. *John Paul Brady, Marvin Reznikoff and William W. Zeller* ..... 41
The Use of Methylprylon as an Aid in Obtaining Electroencephalograms in Alcoholics. *Don L. Winfield* ..... 45
Perceptual and Perceptual-motor Dissociation in Brain-damaged Patients. *Morton Bortner and Herbert G. Birch* ..... 49
A Study of Lactic Dehydrogenase Activity of Cerebrospinal Fluid. *H. Richard Tyler and Lucien Bromberger* ..... 54
Enuresis: an Emotional Symptom? *F. Tapia, J. Jekel and Herbert R. Domke* ..... 61
The Psychiatric Physician and the Phenothiazine Tranquilizers. *Thomas E. Hanlon, Gerald Wiener and Albert A. Kurland* ..... 67
Patients Screened and Criteria Used for Selecting Psychotherapy Cases in a Mental Hygiene Clinic. *M. A. Bailey, L. Warshaw and R. M. Eichler* ..... 72
The Psychiatric Consultation in Postgraduate Medical Teaching. *Eugene Meyer and Myer Mendelson* ..... 78
Book Reviews ..... 82
Letters to the Editor ..... 93


## No. 2, February 1960


Some Clinical Changes in Behavior Accompanying Endocrine Disorders. *Stanley Cobb* ..... 97
Fetishism: a Study of its Psychopathology with Particular Reference to a Proposed Disorder in Brain Mechanisms as an Etiological Factor. *Arthur W. Epstein* ..... 107
Phenylketonuria: A Further Study. *Sol L. Garfield and Michael J. Carver* ..... 120
Urinary Aromatic Metabolites in Schizophrenia. *Minoru Masuda, John S. Slonecker and Theodore L. Dorpat* ..... 125
Studies on the Urinary Excretion of 5-Hydroxyindolacetic Acid and 17-Hydrocorticosteroids in Patients Treated with Marsilid. *George E. Crane and Morris Wolfman* ..... 134
The Excretion of Urinary Phosphate in Schizophrenia. *T. D. Lovegrove, J. B. Derrick, G. E. Hobbs, E. V. Metcalfe and J. A. F. Stevenson* ..... 141
Tofranil (Imipramine) in the Treatment of Depressive States. *Wolfram Keup, Arnold Apolito, Leon Olinger, Milton Schwartz and Eleanor Yachnes* ..... 146
A Long-term Evaluation of Chlorpromazine in Six Chronic Schizophrenic Patients. *Patricia Neely Wold* ..... 151
The Treatment of Schizophrenia with Sustained Exposure to Hexafluorodiethyl Ether. *Albert A. Kurland, John C. Krantz and Edward B. Truitt* ..... 155
A Clinical, Electroencephalographic and Anatomical Study of Experimental Japanese "B" Encephalitis in the Monkey. *H. Gastaut, M. Toga, P. Bert, H. Payan and J. Netter* ..... 160
Book Reviews ..... 176


## No. 3, March 1960


Social Attitude (California F Scale) and Convulsive Therapy. *Robert L. Kahn, Max Pollack and Max Fink* ..... 187
Communication of "Therapy Values" Between Therapist and Schizophrenic Patients. *Morris B. Parloff, Boris Iflund and Norman Goldstein* ..... 193

Attitudes Toward the Use of Placebos in Treatment. *Arthur K. Shapiro* ..... 200
A Comparison of the Effects of Meprobamate, Phenobarbital and d-Amphetamine on Two Psychological Tests. *Arthur M. Townsend, III and Allan F. Mirsky* ..... 212
Physiological Reactions and Psychiatric Prognosis. *John B. Marks, James C. Stauffacher, Leon S. Diamond and Albert F. Ax* ..... 217
Urinary Aromatic Metabolites in Normal Subjects After LSD. *Minoru Masuda and Theodore L. Dorpat* ..... 224
Thioridazine Therapy: Results and Complications. *Rupert H. May, Piroska Selymes, Robert D. Weekley and Albert M. Potts* ..... 230
Changes in Verbal Transactions with Induced Altered Brain Function. *Joseph Jaffe, Max Fink and Robert L. Kahn* ..... 235
Migranoid Headache Related to Cerebral Aneurysm. *Wolfgang A. Froelich* ..... 240
The Polygraphic Recording of a Repeated Hypnotic Abreaction with Comments on Abreactive Psychotherapy. *Kenneth Lifshitz and John H. Blair* ..... 246
The Precipitation of Seizures by Photic Stimulation in a Patient with Hypoparathyroidism. *Seymour Solomon and David Fine* ..... 253
Book Reviews ..... 261

No. 4, April 1960

Biometric Evaluation of an Intensive Treatment Program in a State Mental Hospital. *E. I. Burdock, Helen E. Elliott, Anne S. Hardesty, F. J. O'Neill and J. Sklar* ..... 271
The Moral Judgment of Schizophrenics. *Dale L. Johnson* ..... 278
A New Approach to Insight: A Preliminary Report. *Alexander Tolor and Marvin Reznikoff* ..... 286
The Self-Help Organization in the Mental Health Field: Recovery, Inc., A Case Study. *Henry Wechsler* ..... 297
Considerations on Religion in Relation to Psychoanalysis and Psychotherapy. *Samuel Novey* ..... 315
Acquired Spasmodic Torticollis in a Male Homosexual. *Richard H. Barr and Gerald Hill* ..... 325
The Ganser Syndrome: A Report of Three Cases. *Rupert H. May, George E. Voegele and Albert F. Paolino* ..... 331
A Case of Gilles de la Tourette's Disease (Maladie des Tics): A Study of the Intrafamily Dynamics. *James R. Dunlap* ..... 340
Book Reviews ..... 345

No. 5, May 1960

An Analysis of Types of Treatment and an Exploration of Its Utility. *Philip Lichtenberg, Rhondda K. Cassetta and John C. Scanlon* ..... 353
Psychological Studies of Korsakoff's Psychosis: VI. Memory and Learning. *George A. Talland* ..... 366
Pupillary Reactivity as a Measure of Adrenergic-Cholinergic Mechanisms in the Study of Psychotic Behavior. *Leonard S. Rubin* ..... 386
Observations on Forty Twin Index Cases with Chronic Epilepsy and Their Co-Twins. *Eiji Inouye* ..... 401
The Appearance of a Skatole Derivative in the Urine of Schizophrenics. *Akira Nakao and Marjorie Ball* ..... 417
Effects of Serum from Schizophrenics on Epinephrine-Sensitive Elements in the Rabbit Brain. *Bruno Minz and Edward J. Walaszek* ..... 420
Brief Communications
*Paul Zukin and Ira Weiner* ..... 426
*Clara H. Williams, Edna C. Gordon and Frederick W. Barnes, Jr.* ..... 428
Book Reviews ..... 430

No. 6, June 1960

Ernest A. Spiegel: Commemorating His 65th Birthday. *H. T. Wycis* ..... 437
Progressive Cerebral Degeneration of Infancy. *Bernard J. Alpers* ..... 442
The Passive Muscle Relaxation in Parkinsonism: Myographic Studies of the Pathophysiology of the Rigor. *K. Asai, H. Hufschmidt and G. Schaltenbrand* ..... 449
Comments on the Physiology and Pathology of Eye Movements in the Vertical Plane. *Morris B. Bender* ..... 456

The Arousal of the Brain. *F. Bremer* ..... 467
Sound Localization in Infancy. *Raymond W. M. Chun, Richard Pawsat and Francis M. Forster* .... 472
Cardiovascular Phenomena During Seizure Activity. *José M. R. Delgado, Ljubodrag Mihailović and Manuel Sevillano* ..... 477
Positional Nystagmus in Man and Animals. *César Fernández and John R. Lindsay* ..... 488
Secondary Microteleopsia in Unilateral Disequilibrium. *L. Halpern and S. Kugelmass* ..... 496
Functional Organization of the Brain, Past and Present. *Harold E. Himwich* ..... 505
The Accuracy of Human Stereoencephalotomy as Judged by Histological Confirmation of Roentgenographic Localization. *Edgar M. Housepian and J. Lawrence Pool* ..... 520
Evoked Potentials from the Exposed Somato-Sensory Cortex in Man. *Herbert Jasper, Richard Lende and Theodore Rasmussen* ..... 526
Bilateral Thalamotomy in Parkinsonism. *H. Krayenbühl and M. G. Yasargil* ..... 538
Brain Tumor: The Crucible of Neurosurgery in the Past Thirty Years. *C. F. List* ..... 542
A Versatile Multiple-Choice Apparatus for the Study of Animal Behavior. *Jules H. Masserman and Louis Aarons* ..... 547
The Course of Vasodilator Fibers in the Spinal Cord. *Lewis J. Pollock and Benjamin H. Kesert* .... 554
Progression and Prognosis in Parkinson's Disease. *Robert S. Schwab* ..... 556
Ménière's Syndrome or Aural Vertigo: Surgical Therapy. *Komei Ueki and A. Earl Walker* ..... 567
Amyloidosis in Senile and Pre-Senile Involutional Processes of the Central Nervous System. *L. van der Horst, F. C. Stam and J. M. Wigboldus* ..... 578
Indications, Technique and Results of the Stereotactic Operations upon the Hypophysis Using Radio-Isotopes. *T. Reichert and F. Mundinger* ..... to appear in July issue.
Index ..... 589